

**Patent Claims**

1. Thermoplastic moulding compositions containing

5 A) 40 to 99 parts by weight of aromatic polycarbonate and/or polyester carbonate

10

B) 0.5 to 60 parts by weight of graft polymer produced by bulk, solution or bulk/suspension polymerisation processes of

B.1) 50 to 99 wt.% of one or more vinyl monomers on

15

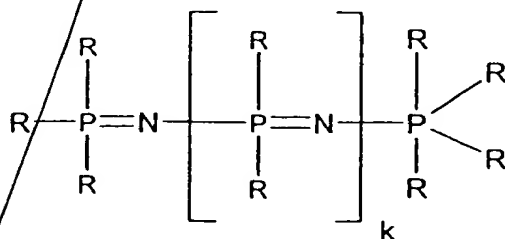
B.2) 50 to 1 wt.% of one or more grafting backbones having a glass transition temperature of  $<10^{\circ}\text{C}$

C) 0 to 45 parts by weight of at least one thermoplastic polymer selected from the group comprising vinyl (co)polymers and polyalkylene terephthalates,

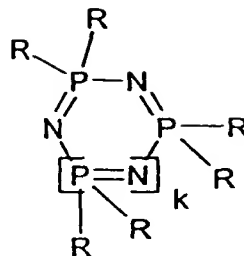
20

D) 0.1 to 50 parts by weight of at least one component selected from the group comprising phosphazenes of the formulae

25



(Ia),



(Ib),

in which

R is in each case identical or different and denotes amino, C<sub>1</sub> to C<sub>6</sub> alkyl, in each case optionally halogenated, preferably halogenated with fluorine, or C<sub>1</sub> to C<sub>8</sub> alkoxy, C<sub>5</sub> to C<sub>6</sub> cycloalkyl, C<sub>6</sub> to C<sub>20</sub> aryl, preferably phenyl or naphthyl, C<sub>6</sub> to C<sub>20</sub> aryloxy, preferably phenoxy, naphthyloxy, or C<sub>7</sub> to C<sub>12</sub> aralkyl, preferably phenyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, in each case optionally substituted by alkyl, preferably C<sub>1</sub>-C<sub>4</sub> alkyl, and/or halogen, preferably chlorine, bromine,

k denotes 0 or a number from 1 to 15, preferably a number from 1 to 10,

E) 0 to 5 parts by weight of fluorinated polyolefin.

2. Moulding compositions according to claim 1 containing

60 to 98.5 parts by weight of A

1 to 40 parts by weight of B

0 to 30 parts by weight of C

2 to 35 parts by weight of D and

0.1 to 1 part by weight of E.

3. Moulding compositions according to <sup>claim 1</sup>~~claims 1 and 2~~ containing 2 to 25 parts by weight of C.
- 5 4. Moulding compositions according to <sup>claim 1</sup>~~claims 1 to 3~~ containing 5 to 25 parts by weight of D.
- 5 5. Moulding compositions according to <sup>claim 1</sup>~~the preceding claims~~, wherein vinyl monomers B.1 are mixtures prepared from
- 10 B.1.1 styrene,  $\alpha$ -methylstyrene, halo- or alkyl-ring-substituted styrenes and/or (meth)acrylic acid C<sub>1</sub>-C<sub>8</sub> alkyl esters and
- 15 B.1.2 unsaturated nitriles, (meth)acrylic acid C<sub>1</sub>-C<sub>8</sub> alkyl esters and/or derivatives of unsaturated carboxylic acids.
- 20 6. Moulding compositions according to <sup>claim 1</sup>~~the preceding claims~~, wherein the grafting backbone is selected from among at least one rubber from the group comprising diene rubbers, EP(D)M rubbers, acrylate, polyurethane, silicone, chloroprene and ethylene/vinyl acetate rubber.
- 25 7. Moulding compositions according to <sup>claim 1</sup>~~the preceding claims~~ containing at least one additive selected from the group comprising lubricants and mould release agents, nucleating agents, anti-static agents, stabilisers, dyes and pigments.
8. Moulding compositions according to <sup>claim 1</sup>~~the preceding claims~~ containing further flame retardants which differ from component D.

SUB  
B2

- acco

old  
A3

Add  
B17

Add Cl

# THESE